

Sporidiobolales_KM349954

Sample name: Sporidiobolales

Accession number for 16S rRNA partial gene sequence: KM349954

Classification: Eukaryota; Fungi; Dikarya; Basidiomycota; Pucciniomycotina;
Microbotryomycetes; Sporidiobolales; unclassified Sporidiobolales

Metabolism: Heterotrophic

Origin: Atacama desert, Chile

Isolation: Ivan P. Lima (NPP at NASA Ames, CA, USA)

Sample concentration: 3.24×10^6 cells/ml

Sample count on filter substrate: $9.73 \pm 0.65 \times 10^6$ cells

Laboratory growth conditions: 30 °C, 180 rpm, 48 h

Culture medium: Reasoner's 2A (R2A)

Sample photograph:



Sample micrograph:

